

Abstract

The invention relates to a device for purifying exhaust gases from a combustion engine (1), comprising an arrangement (30) for recirculating exhaust gases from the engine to an air intake (2) thereof, a valve device (12) controlled by a control device (13) for regulating the relation between fresh air and recirculated exhaust gases supplied to the engine, and a regenerable filter (8) adapted to catch particulate constituents of the exhaust gases. The device further comprises means (14) for recording the temperature of the exhaust gases from the engine. The control device (13) is adapted to be supplied with temperature information from said temperature recording means (14), the control device (13) being adapted, with the aid of this temperature information and the valve device (12), to regulate the relation between fresh air and recirculated exhaust gases supplied to the engine so as to achieve a composition of the exhaust gases from the engine that is favourable with respect to the regeneration of the filter (8).

(Fig 1).